

ABSTRACT OF THE DISCLOSURE

A rotational shaft receives drive power from an engine and a first motor, and drives front wheels through front
5 clutches. A second motor drives rear wheels. The first motor and the second motor are supplied with electric power from a battery. A main ECU controls an electric vehicle mode in which the first clutches are disengaged, the supply of fuel to the engine is stopped, and the second motor
10 drives the rear wheels to propel a hybrid vehicle, by dividing the electric vehicle mode into a first propulsion mode and a second propulsion mode. In the first propulsion mode, the first motor is de-energized. In the second propulsion mode, a load imposed on the second motor is
15 greater than that of the first propulsion mode, and the first motor is supplied with electric power to rotate the rotational shaft at a predetermined speed.